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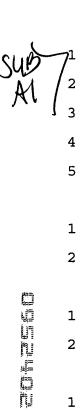
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What is claimed is:

A method, comprising:

receiving an indicator of the ambient light for a system having a

display; and

automatically adjusting a brightness for the display based upon the

5 **indicator.**

- 2. The method of claim 1, further comprising: using the indicator as an index into a look-up table.
- 3. The method of claim 1, wherein receiving the indicator of the ambient light further comprises using a light meter circuit.

4. The method of claim 1, wherein receiving the indicator of the ambient light further comprises:

accumulating energy into a plurality of sensors of an imager;
deriving an integration time based upon the accumulated energy;

and

determining the indicator based upon the integration time.

- 5. The method of claim 2, further comprising: receiving a brightness value for the display from the look-up table.
- 6. The method of claim 4, wherein accumulating energy comprises producing an analog voltage signal.

| 1 | 7. | The method of claim 3, wherein using the light meter circuit |
|-----|---|---|
| 2 | comprises p | producing a logarithmic representation of the incident light received. |
| 1 | 8. | A system, comprising: |
| 2 | 1 | a receiver of light information to produce an indicator; and |
| 3 | | a driver coupled to the receiver, wherein the driver receives the |
| 4 | indicator, ar | nd, based upon the indicator, automatically sends a signal to control a |
| 5 . | brightness of a display. | |
| 1 | 9. | The system of claim 8, further comprising: |
| 2 | | a display coupled to the driver, wherein the display receives the |
| 3 | signal. | |
| 1 | 10. | The system of claim 8, further comprising: |
| 2 | | a look-up table in the receiver, comprising a plurality of values |
| 3 | corresponding to the light information and a plurality of values corresponding to | |
| 4 | the indicator. | |
| 1 | 11. | The system of claim 10, wherein the driver receives the indicator |
| 2 | from the look-up table. | |
| 1 | 12. | The system of claim 10, wherein the plurality of values and the |
| 2 | plurality of indicators in the look-up table are based upon a display type. | |
| 1 | 13. | The system of claim 12, wherein the display type is a direct view |
| 2 | liquid crysta | • • • |
| | • | • • |

| 1 | 14. The system of claim 15, wherein the display type is a microdisplay. |
|---|---|
| 1 | 15. The system of claim 8, wherein the receiver is a mobile |
| 2 | communications device. |
| 1 | 16. The system of claim 8, wherein the receiver is a mobile information |
| 2 | device. |
| 1 | 17. The system of claim 8, wherein the indicator is a voltage from a |
| 2 | sensor. |
| 1 | An article comprising a medium storing instructions that, upor |
| 2 | execution, cause a processor-based system to: |
| 3 | receive an indicator of the ambient light for a system having a |
| 4 | display; and |
| 5 | automatically adjust a brightness for the display based upon the |
| 6 | indicator. |
| 1 | 19. The article of claim 18, further storing instructions that, upor |
| 2 | execution, cause a processor-based system to: |
| 3 | convert the indicator into a second indicator; |
| 4 | use the second indicator to derive a value; and |
| 5 | automatically adjust the brightness for the display using the value. |
| 1 | 20. The article of claim 18, further storing instructions that, upor |
| 2 | execution, cause a processor-based system to: |

use the indicator as an index into a look-up table; and receive a brightness value for the display from the look-up table.